

AMENDED

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office OCT 17 1989

Returned to applicant for correction _____

Corrected application filed MAR 19 1990Map filed MAR 22 1990 under 53947

The applicant Las Vegas Valley Water District, a quasi-municipal corporation
3700 W. Charleston Boulevard, of Las Vegas,
Street and No. or P.O. Box No. City or Town
Nevada 89153, hereby make s application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a
 copartnership or association, give names of members.) _____

1. The source of the proposed appropriation is underground basin in Three Lakes Valley (North),
Name of stream, lake, spring, underground or other source
Hydrographic area 168

2. The amount of water applied for is 6.00 cfs _____ second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet _____

3. The water to be used for municipal and domestic
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated _____

(b) Stockwater, state number and kinds of animals to be watered _____

(c) Other use (describe fully under "No. 12. Remarks") _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

5. The water is to be diverted from its source at the following point located within the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section
13, T.13S., R.58E., M.D.B. & M., or at a point from Describe as being within a 40-acre subdivision of public
which the southeast corner of Section 13, T.16S., R.56E., M.D.B. & M., bears
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
S. 30° 55' 33" W., a distance of 114,500 feet.

6. Place of use is the area within Clark, Lincoln, Nye and White Pine Counties
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
SEE ATTACHED LETTER DATED 3-22-90

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
 specifications of your diversion or storage works.) water is to be diverted from a 20-inch
diameter cased well, via deep well no. State manner in which water is to be diverted, i.e. diversion structure, ditches and
168-1A pump, pipelines, pumping stations, reservoirs, and distribution system.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$700,000 (well and equipment only)

10. Estimated time required to construct works..... Minimum 20 years
 If well completed, describe works. Page 2 of 3

11. Estimated time required to complete the application of water to beneficial use..... Minimum 20 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

The water sought under this application shall be placed to a beneficial use

within the Las Vegas Valley Water District service area as set forth in Chapter 752, Statutes of Nevada 1989, or as may be amended. Water may also be served and beneficially used by lawful users within the Lincoln, Nye and White Pine Counties. Water will be commingled with other water rights owned or served by applicant, or it's designee. SEE ATTACHED LETTER DATED 3-22-90

s/Alan F. Walter

By Alan F. Walter, P.E., N.S.W.R.S., No. 506
 3700 West Charleston Boulevard
 Las Vegas, Nevada 89153

Compared. bc/ bp lt/gkl

Protested.....

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins or before the Proof of Completion of Work is filed.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The total combined duty of water under Permits 54060, 54068 and 54069 shall not exceed 3700 acre-feet annually.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

A monitoring program must be approved by the State Engineer prior to the diversion of any of the water permitted for appropriation under this permit.

If significant impacts to existing water rights are demonstrated, the applicant, or any assignee, will be required to mitigate the same, up to and including cessation of pumping. The State retains the right to regulate the use of the water herein granted at any and all times.

The place of use of water appropriated by this permit is restricted to Clark County, Nevada.

(CONTINUED ON PAGE 3)

Hill Cassas deLipkau and Erwin

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March 22, 1990

Ms. Christine Thiel
Division of Water Resources
201 South Fall Street
Carson City, Nevada 89710

Re: Las Vegas Valley Water District - Applications 53947
through 54092, Inclusive, and 54105 & 54106

Dear Ms. Thiel:

This will serve as a supplement to the above referred to applications to appropriate. Please attach a copy of this letter to each application, except 54037 and 54067, which were withdrawn.

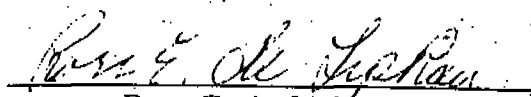
1. Question 6, entitled "Place of Use", shall be supplemented as follows: Within Lincoln County, as defined in NRS 243.210-243.225, inclusive; within Nye County, as found in NRS 243.275-243.315, inclusive; within White Pine County, as found in NRS 243.365-243.385, inclusive; and within Clark County, as found within NRS 243.035-243.040, inclusive.

2. Question 12, entitled "Remarks". Pursuant to NRS 533.340(3), the approximate number of additional persons to be served is 800,000, which is in addition to the current approximately 618,000 persons. The applications seek groundwater in excess of 300,000 acre-feet, which represents all unappropriated groundwater in the particular groundwater basins and the Virgin River (Application 54077). The projected population of the service area in Clark County is estimated to be 1,400,000 at Year 2020. Population projects are currently being updated by Clark County Comprehensive Planning. The population to be served in Lincoln, White Pine and Nye Counties is not yet know, but is to be included within the applied for volume.

Very truly yours,

HILL CASSAS de LIPKAU and ERWIN

By


Ross E. de Lipkau

REd/lbe

